PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **TRANSMITTAL** 

for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNI	OF PAYMENT

Complet if Known				
Application Number	09/815,496			
Filing Date	03/22/2001			
First Named Inventor	Robert Bradshaw			
Examiner Name	Lazena Martin			
Group Art Unit	2171			
Attorney Docket No.	INTR-00403			

The Commissioner is hereby authorized to charge in Account Number    Society	METHOD OF PAYMENT	FEE CALCULATION (continued)			
Large Entity Small Entity		3. ADDITIONAL FEES			
Solution	Deposit Deposit		l		
Stevens & Sponseller LLP		Fee Fee Fee Fee Fee Description Fee Paid	l		
Name	Deposit Stoyons & Sponsoller LLP	Code (\$) Code (\$)	l		
Charge Any Additional Fee Required	Name Steven's & Sponsener LLF		ı		
147 2,520					
14   160   214   80   Provisional filing fee   120   320   220   160   160   160   170	Applicant claims small entity status.	139 130 139 130 Non-English specification	l		
Check	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	ł۲		
113   1,840*   113   1,840*   Requesting publication of SIR after   2   2   2   2   2   2   2   2   2	Money C		ł۱		
1. BASIC FILING FEE   Large Entity Small Entity   Fee Fee   Fee		112 1 940* 112 1 940* Paguanting publication of SIR offer			
Large Entity Small Entity  Large Entity Small Entity  Fee Fee Code (\$)  Code (\$)  Code (\$)  Fee Paid  107 510 207 255 Plant filing fee  108 740 201 370 Utility filing fee  108 740 208 370 Reissue filing fee  118 1,440 218 720 Extension for reply within fourth month  119 320 219 160 Notice of Appeal  120 320 220 160 Filing a brief in support of an appeal  121 280 221 140 Request for oral hearing  SUBTOTAL (1) \$ 0.00  SUBTOTAL (1) \$ 0.00  Extra Claims  Fee Paid  121 280 221 140 Request for oral hearing  122 1280 221 140 Petition to revive - unavoidable  2. EXTRA CLAIM FEES  Form Fee Paid  123 50 123 50 Petition to revive - unintentional  124 1,280 244 640 Utility issue fee (or reissue)  125 180 258 980 Extension for reply within fourth month  128 1,960 228 980 Extension for reply within fifth month  129 320 219 160 Notice of Appeal  120 320 220 160 Filing a brief in support of an appeal  120 320 221 140 110 240 55 Petition to revive - unavoidable  121 128 0 241 1640 Petition to revive - unavoidable  122 130 123 130 Design issue fee  123 50 123 50 Processing fee under 37 CFR 1.17(q)  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	FEE CALCULATION	Examiner action UC   6 3 200	f		
Total Claims	1. BASIC FILING FEE		10		
Code (\$) Code (\$)   Fee Paid   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fifth month   128 1,960 228 980   Extension for reply within fight month   128 1,960 228 980   Extension for reply within fight month   128 1,960 228 980   Extension for reply within fight month   128 1,960 228 980   Extension for reply within fight month   128 1,960 228 980   Extension for reply within fight month   128 1,960 228 980   Extension for reply within fight month   128 1,960 229 18 160   Notice of Appeal   129 1,960 229 18 160   Notice of Appeal   129 130 129 140   Request for oral hearing   129 1,128 128 128 128 128 128 128 128 128 128		116 400 216 200 Extension for roph within second <b>BC1110</b> (Bgy Come	1 5		
101 740 201 370 Utility filing fee		1.			
106 330   206 165   Design fling fee   107 510   207 255   Plant filing fee   120 320 220 160   Filing a brief in support of an appeal   121 280 221 140   Request for oral hearing   121 280 221 140   Request for oral hearing   121 280 221 140   Request for oral hearing   121 280 221 140   124 1280 221 140   Request for oral hearing   125 280 221 140   126 280 281 140   127 280 281 140   128 281 281   128 281 140   128 281 281   128 281 140   128 281 281   128 281 140   12	101 740 201 370 Utility filing fee		ı		
107 340   208 370   Reissue filing fee   120 320 220 160   Filing a brief in support of an appeal   121 280 221 140   Request for oral hearing   128 1,510   Request for oral hearing   138 1,510   Request for expedited examination   140 110 240 55   Petition to revier - unavoidable   141 1,280 241 40   Utility issue fee (or rei	106 330 206 165 Design filing fee	ZXONOSII IST ISP, WARM INSTITUTE			
114   160   214   80   Provisional filing fee   121   280   221   140   Request for oral hearing   Petition to institute a public use proceeding   138   1,510   138   1	107 510 207 255 Plant filing fee		ı		
SUBTOTAL (1) (\$) 0.00  2. EXTRA CLAIM FEES  Total Claims    47   -20** =   27   X   42.00   42.00   42.00   42.00   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   122   130   126   180   Submission of Information Disclosure Stmt    10	108 740 208 370 Reissue filing fee	l and the state of	ı		
SUBTOTAL (1) (\$) 0.00  140 110 240 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES  Total Claims    47   -20*** =   27   X   9.00   = 243.00     142 1,280 242 640   Utility issue fee (or reissue)   143 460 243 230   Design issue fee     144 620 244 310   Plant issue fee     122 130 122 130   Plant issue fee     123 50 123 50   Processing fee under 37 CFR 1.17(q)     126 180 126 180   Submission of Information Disclosure Stmt     126 180 126 180   Submission of Information Disclosure Stmt     126 180 126 180   Submission of Information Disclosure Stmt     128 20 20 4 140   Multiple dependent claims in excess of 3     146 740 246 370   Filing a submission after final rejection (37 CFR § 1.129(a))     149 740 249 370   For each additional invention to be examined (37 CFR § 1.129(b))     150 18 210 9 *** Reissue claims in excess of 20 and over original patent     140 18 210 9 *** Reissue claims in excess of 20 and over original patent     140 18 210 9 *** Reissue claims in excess of 20 and over original patent     140 18 210 9 *** Reissue claims in excess of 20 and over original patent     140 120 240 55 Petition to revive - unintention and the flow of the correissue)     141 1,280 241 640   Petition to revive - unintentional     141 1,280 242 640   Utility issue fee (or reissue)     140 620 244 310   Plant issue fee     122 130 122 130   Petitions to the Commissioner     123 50 123 50   Processing fee under 37 CFR 1.17(q)     126 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 180   Submission of Information Disclosure Stmt     150 180 126 18	114 160 214 80 Provisional filing fee				
2. EXTRA CLAIM FEES  Extra Claims Independent Claims Multiple Dependent  Large Entity Small Entity Fee Fee Fee Code (\$)	SUBTOTAL (1) (\$) 0.00		ı		
Total Claims Independent Claims Multiple Dependent Code (\$) Code (					
Total Claims Independent	Fee from		ı		
Independent Claims Multiple Dependent  Large Entity Small Entity Fee			İ		
Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Fee Code (\$)  103 18 203 9 Claims in excess of 20  104 280 204 140 Multiple dependent claims in excess of 3  109 84 209 42 ** Reissue independent claims over original patent  122 130 122 130 Petitions to the Commissioner  123 50 123 50 Processing fee under 37 CFR 1.17(q)  126 180 126 180 Submission of Information Disclosure Stmt Fee Pee Fee Fee Fee Fee Fee Fee Fee Fee	Total Claims		İ		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Code (\$)  103 18 203 9 Claims in excess of 20  104 280 204 140 Multiple dependent claims in excess of 3  109 84 209 42 ** Reissue independent claims over original patent **  123 50 123 50 Processing fee under 37 CFR 1.17(q)  126 180 126 180 Submission of Information Disclosure Stmt Fee Description  127 180 180 126 180 Submission of Information Disclosure Stmt Fee Description (Submission after final rejection (Submiss	Ciaims		l		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fee	Waltiple Dependent				
Fee Fee Code (\$) Code (\$)    103 18 203 9    104 280 204 140    109 84 209 42    110 18 210 9	Large Entity Small Entity				
103 18 203 9 Claims in excess of 20  102 84 202 42 Independent claims in excess of 3  104 280 204 140 Multiple dependent claims 109 84 209 42 ** Reissue independent claims over original patent  110 18 210 9 ** Reissue claims in excess of 20 and over original patent  179 740 279 370 Request for Continued Examination  179 740 279 370 Request for expedited examination	Fee Fee Fee Fee Description				
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 ** Reissue independent claims over original patent   110 18 210 9 ** Reissue claims in excess of 20 and over original patent   (37 ČFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination	* *		İ		
109 84 209 42 ** Reissue independent claims over original patent    110 18 210 9 ** Reissue claims in excess of 20 and over original patent    110 18 210 9 ** Reissue claims in excess of 20 and over original patent    110 18 210 9 ** Reissue claims in excess of 20 and over original patent    129 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))    179 740 279 370 Request for Continued Examination (RCE)    169 900 169 900 Request for expedited examination	102 84 202 42 Independent claims in excess of 3		l		
109 84 209 42 *** Reissue independent claims over original patent solution in excess of 20 and o	The state of the s	I	ı		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination					
169 900 169 900 Request for expedited examination		179 740 279 370 Request for Continued Examination (RCE)	Ī		
	and over original patent				
SUBTOTAL (2) (\$) 285.00 Other fee (specify)	SUBTOTAL (2) (\$) 285.00	of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					

SUBMITTED BY Complete (if applicable)				
Name (Print/Type)	David R. Stevens	Registration No. (Attorney/Agent) 38626	Telephone	408-288-7588
Signature			Date	10/16/2002